

# DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS IIN-D119-827 REV. E OR LATER APPROVED REVISION AND  
INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D119-827 REV. 3 OR LATER APPROVED  
REVISION

REF. FAA STC: SR02258SE  
REF. TCCA STC: SH14-22  
REF. EASA STC: 10049460  
REF. ANAC STC: 2015S08-03

## 1.0 INTRODUCTION

It has come to DART's attention that casting marks or other markings on the 109-0041-02-121 Pedal Support may interfere with the installation of the D109-827-013 Tail Rotor Pedal Lockout kit when installed on the AW109SP aircraft models.

## 2.0 PURPOSE

The purpose of this DSI is to provide instructions for the removal of the casting marks on the 109-0041-02-121 Pedal Support to facilitate installation of the D109-827-013 Tail Rotor Pedal Lockout kit.

## 3.0 INSTRUCTIONS

3.1 If the casting mark, factory stamp or other factory markings on the 109-0041-02-121 Pedal Support shown in Figure 1 is interfering with the D109-827-013 Tail Rotor Pedal Lockout kit installation, they may be buffed until flush with the surface.

NOTE: Before buffing the factory stamp, record all data (ie: part number, serial number, etc) elsewhere on the 109-0041-02-121 Pedal Support with a white paint marker.

3.2 Touch up the buffed area according to AMS-M-3171 Type VI using MIL-P-23377F Type I Class 1 or MIL-PRF-23377 Type I Class C2 Primer. Touch up paint finish using MIL-PRF-22750 epoxy topcoat matte black FED-STD-595 No. 37038.

## 4.0 WEIGHT AND BALANCE

This DSI has negligible effect on Weight and Balance.

APPROVED

A	NEW ISSUE, REF CAR17-209		VS	17.12.08
REV.	DESCRIPTION		BY	DATE
DESIGN	VS	<b>DART AEROSPACE USA, INC.</b> EUGENE, OR		
DRAWN	VS	DRAWING NO. <b>DSI 9795</b>		
CHECKED	WK	REV. A SHEET 1 OF 2		
MFG. APPR.	N/A	TITLE <b>PEDAL LOCKOUT INSTALL</b>		
APPROVED	HS	SCALE NTS		
DE APPR.	DS	PEDAL LOCKOUT INSTALL		
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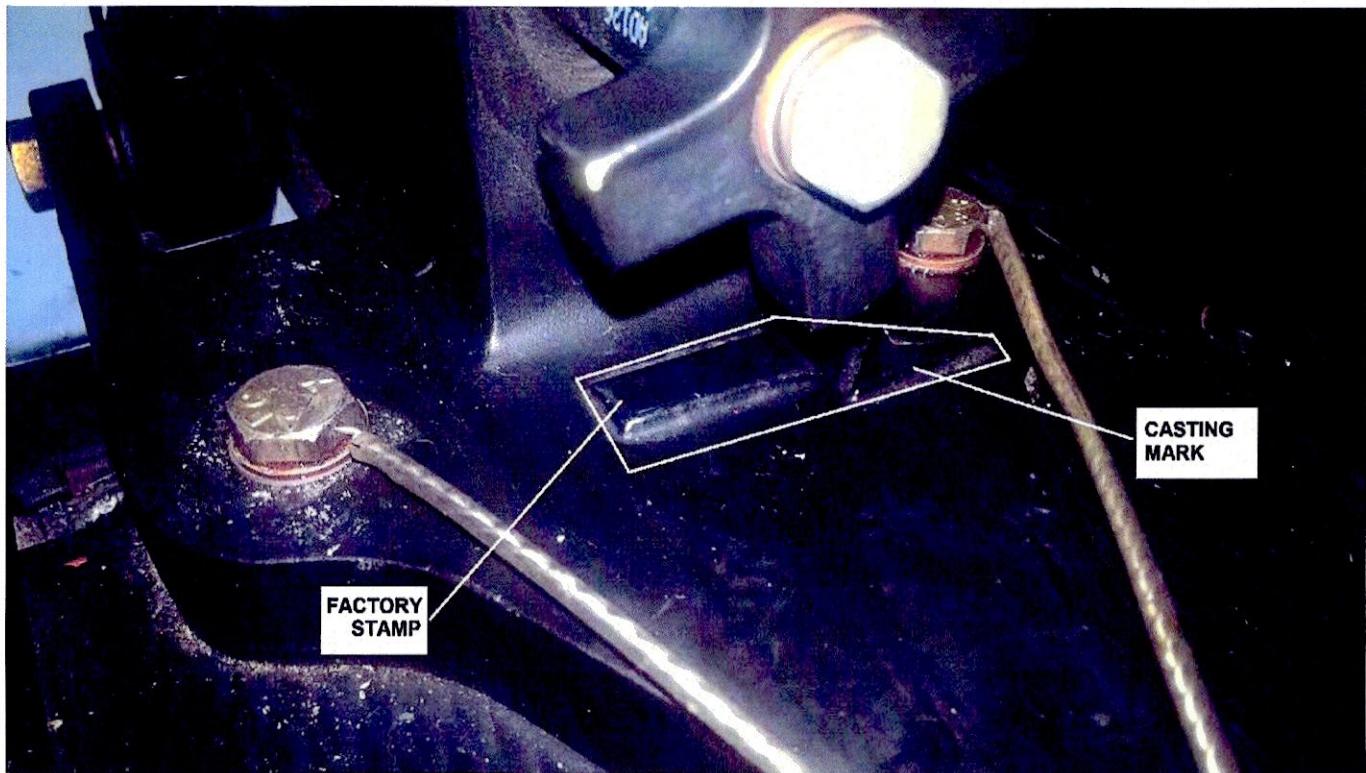


FIGURE 1 - 109-0041-02-121 PEDAL SUPPORT

APPROVED

DESIGN	VS	<b>DART AEROSPACE USA, INC.</b> EUGENE, OR	
DRAWN	VS		
CHECKED	WK	DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9795	SHEET 2 OF 2
APPROVED	HS	TITLE	SCALE
DE APPR.	DS <i>11</i>	PEDAL LOCKOUT INSTALL	NTS
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